Docket No.   217776US8/phh

2631
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S.T
012804

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Satoshi DENNO

SERIAL NO: 10/028,357   GAU: 2631

FILED: December 28, 2001   EXAMINER:

FOR: RECEIVING METHOD AND RECEIVER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
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SIR:
    Applicant(s) wish to disclose the following information.

REFERENCES

■   The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

☐   A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐   Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

☐   A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐   Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐   No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

■   Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

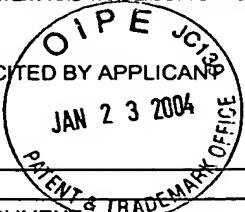OBLON, SPIVAK, McCLELLAND,
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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 217776US8		SERIAL NO. 10/028,357
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Satoshi DENNO		
		FILING DATE December 28, 2001		GROUP 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,970,060	10/19/1999	P.- W. BAIER, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO	0 725 488	08/07/1996	EUROPE		
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AV	J.-T. CHEN, et al., ICC 98, IEEE International Conference, XP-010284765, pages 704-708, "LOW COMPLEXITY JOINT MLSE RECEIVER IN THE PRESENCE OF CCI", June 7-11, 1998
	AW	L. B. NELSON, et al., IEEE Transactions on Communications, vol. 44, no. 12, XP-002902202, pages 1700-1710, "ITERATIVE MULTIUSER RECEIVERS FOR CDMA CHANNELS: AN EM-BASED APPROACH", December 1996
	AX	B. H. FLEURY, et al., IEEE Journal on Selected Areas in Communications, vol. 17, no. 3, XP-000804973, pages 434-449, "CHANNEL PARAMETER ESTIMATION IN MOBILE RADIO ENVIRONMENTS USING THE SAGE ALGORITHM", March 1999
	AY	C. N. GEORGHIADES, et al., IEEE Transactions on Communications, vol. 45, no. 3, XP-000690573, pages 300-308, "SEQUENCE ESTIMATION IN THE PRESENCE OF RANDOM PARAMETERS VIA THE EM ALGORITHM", March 1, 1997
	AZ	A. KOCIAN, et al., IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, vol. 2, XP-002902206, pages 1410-1414, "ITERATIVE JOINT SYMBOL DETECTION AND CHANNEL ESTIMATION FOR DS/CDMA VIA THE SAGE ALGORITHM", September 18, 2000

☐ Additional References sheet(s) attached

Examiner	Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.